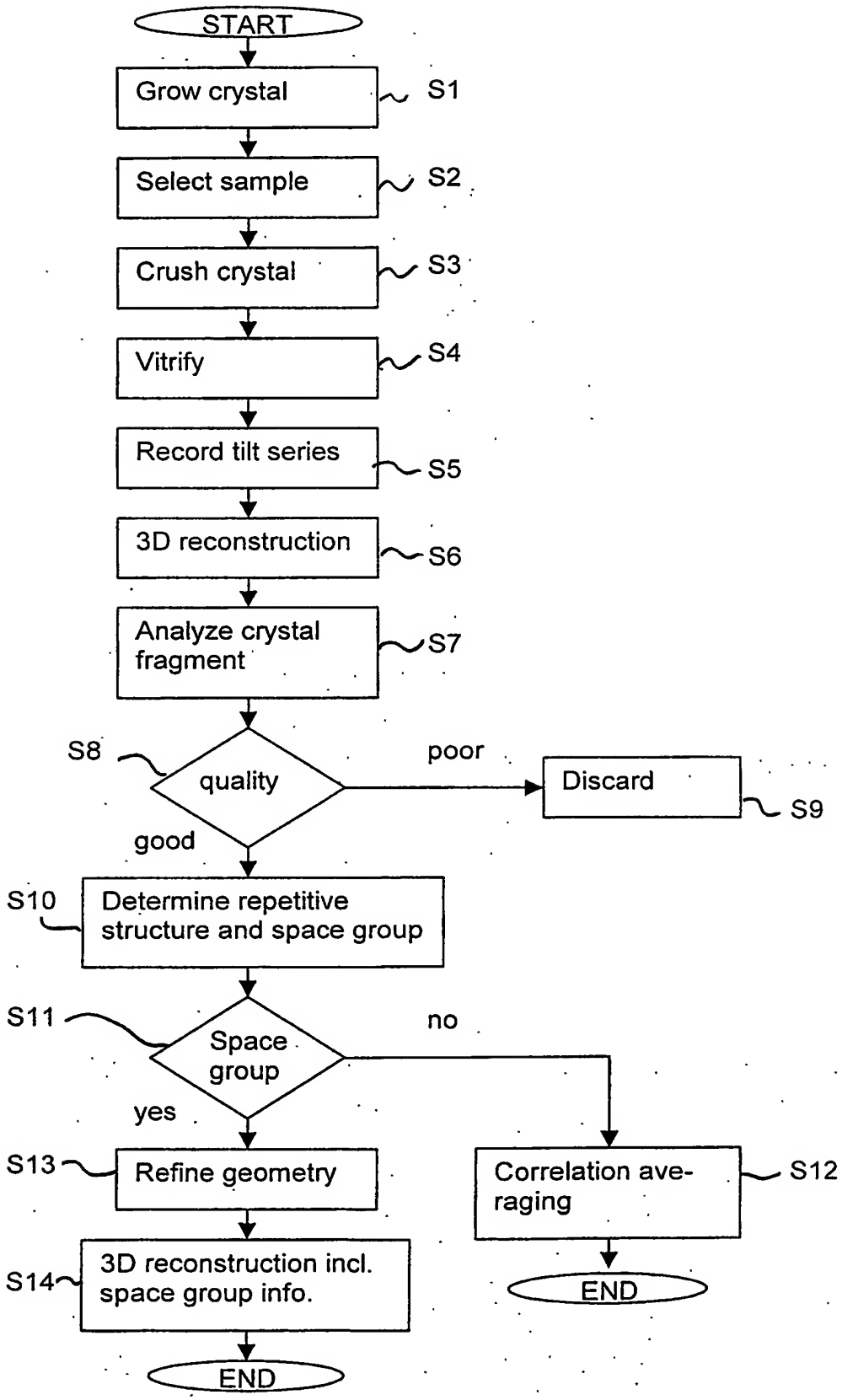
START
Grow crystal
S1
Select sample
S2
Crush crystal
S3
Vitrify
S4
Record tilt series
S5
3D reconstruction
S6
Analyze crystal fragment
S7
S8
quality
poor
Discard
S9
good
S10
Determine repetitive structure and space group
S11
Space group
no
yes
S13
Refine geometry
S14
3D reconstruction incl. space group info.
END
Correlation ave-raging
S12
END